



PATENT

Case Docket No. MICRON.263A

Date: November 3, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Drewes
Appl. No. : 10/645,981
Filed : August 22, 2003
For : MRAM LAYER HAVING
DOMAIN WALL TRAPS
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 3, 2003

(Date)

Adeel S. Akhtar

Adeel S. Akhtar, Reg. No. 41,394

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with six (6) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Adeel S. Akhtar

Adeel S. Akhtar

Registration No. 41,394

Attorney of Record

Customer No. 20,995

(415) 954-4114

**INFORMATION DISCLOSURE STATEMENT**

Applicant	:	Drewes
App. No.	:	10/645,981
Filed	:	August 22, 2003
For	:	MRAM LAYER HAVING DOMAIN WALL TRAPS
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 6 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of all other references, if listed, are enclosed.

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

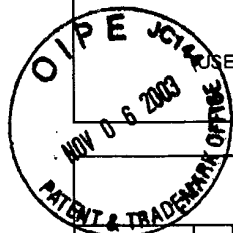
Dated: November 3, 2003

By: Adeel S. Akhtar
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MICRON.263AAPPLICATION NO.
10/645,981INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
DrewesFILING DATE
August 22, 2003GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,956,267	9/21/99	Hurst et al.			
	6,048,739	4/11/00	Hurst et al.			
	6,392,922 B1	5/21/02	Liu et al.			
	6,577,529 B1	6/10/03	Sharma et al.			
	US 2001/0030886 A1	10/18/01	Thewes et al.			
	US 2001/0050859 A1	12/13/01	Schwarzl			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

W:\DOCS\ASA\ASA-14992.DOC
103103

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.